

Please type a plus sign (+) inside this box



<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No.   42P6139CD
		First Inventor   Carapella, et al.
		Title   METHODS FORMING AN INTEGRATED CIRCUIT PACKAGE WITH A SPLIT CAVITY WALL
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.   EV323393595US

12386 U.S.P.T.O.  
10/05/03

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO: <small>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</small>
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <small>[Total Pages 16 ]</small> (preferred arrangement set forth below)            - Descriptive title of the Invention            - Cross References to Related Applications            - Statement Regarding Fed sponsored R &amp; D            - Reference to sequence listing, a table, or a computer program listing appendix            - Background of the Invention            - Brief Summary of the Invention            - Brief Description of the Drawings (if filed)            - Detailed Description            - Claim(s)            - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>[Total Sheets 3 ]</small></p> <p>5. Oath or Declaration (signed) <small>[Total Pages 3 ]</small>            a. <input type="checkbox"/> Newly executed (original or copy)            b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))            (for continuation/divisional with Box 18 completed)            i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)            a. <input type="checkbox"/> Computer Readable Form (CRF)            b. Specification Sequence Listing on:            i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or            ii. <input type="checkbox"/> paper            c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> Application Amended to Reflect Claim of Priority</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: <u>Transmittal of Amended Specification</u></p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: 09/665,034  
 Prior application Information: Examiner Rick Kiltae Chang Group/Art Unit: 3729

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	08791		or <input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	(714) 557-3800	Fax (714) 557-3347

Name (Print/Type)	William E. Alford	Registration No. (Attorney/Agent)	37,764
Signature	[Handwritten Signature]		
	Date	09/08/03	

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT**      (\$ )      822.00

## Complete if Known

Application Number	
Filing Date	September 9, 2003
First Named Inventor	Carapella, et al.
Examiner Name	Rick Kiltae Chang
Group/Art Unit	3729
Attorney Docket No.	42P6139CD

## METHOD OF PAYMENT (check all that apply)

Check     Credit card     Money Order     Other     None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	
1001	2001	375	Utility filing fee
1002	2002	165	Design filing fee
1003	2003	260	Plant filing fee
1004	2004	375	Reissue filing fee
1005	2005	80	Provisional filing fee
<b>SUBTOTAL (1)</b>		(\$ )	<b>750.00</b>

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
24	20*	4 X 18.00 =	\$72.00
3	3*	0 X 84.00 =	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	9
1201	2201	42
1203	2203	140
1204	2204	42
1205	2205	9
<b>SUBTOTAL (2)</b>		(\$ ) <b>72.00</b>

\*or number previously paid, if greater. For Reissues, see below

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	
1051	2051	65	Surcharge - late filing fee or oath
1052	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	2053	130	Non-English specification
1812	1812	2,520	For filing a request for ex parte reexamination
1804	1804	920 *	Requesting publication of SIR prior to Examiner action
1805	1805	1,840 *	Requesting publication of SIR after Examiner action
1251	2251	55	Extension for reply within first month
1252	2252	205	Extension for reply within second month
1253	2253	465	Extension for reply within third month
1254	2254	725	Extension for reply within fourth month
1255	2255	985	Extension for reply within fifth month
1404	2401	160	Notice of Appeal
1402	2402	160	Filing a brief in support of an appeal
1403	2403	140	Request for oral hearing
1451	2451	1,510	Petition to institute a public use proceeding
1452	2452	55	Petition to revive - unavoidable
1453	2453	650	Petition to revive - unintentional
1501	2501	650	Utility issue fee (or reissue)
1502	2502	235	Design issue fee
1503	2503	315	Plant issue fee
1460	2460	130	Petitions to the Commissioner
1807	1807	50	Prospecting fee under 37 CFR 1.17(q)
1806	1806	180	Submission of Information Disclosure Stmt
8021	8021	40	Recording each patent assignment per property (times number of properties)
1809	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	375	Request for Continued Examination (RCE)
1802	1802	900	Request for expedited examination of a design application
Other fee (specify)			

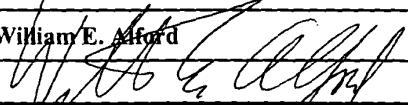
\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ )

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William E. Alford	Registration No. (Attorney/Agent)	37,764	Telephone	(714) 557-3800
Signature				Date	09/08/03

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (W) 08/11/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Our Docket No.: 42P6139CD  
Express Mail No.: EV323393595US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : Unassigned  
Applicant : Carapella, et al.  
Filed : 09/08/2003  
Title : METHODS OF SPLIT CAVITY WALL PLATING FOR AN INTEGRATED CIRCUIT PACKAGE (As Amended)

Docket No. : 42P6139CD  
Customer No. : 8791

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Which is a Divisional of:

Appl. No. : 09/665,034  
Applicant : Carapella, et al.  
Filed : 09/19/2000  
Title : METHODS FORMING AN INTEGRATED CIRCUIT PACKAGE WITH A SPLIT WALL (As Amended)  
TC/A.U. : 3729  
Examiner : Chang, Rick Kiltae

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Which is a Continuation of:

Appl. No. : 09/153,630  
Applicant : Carapella, et al.  
Filed : 09/15/1998  
Title : SPLIT CAVITY WALL PLATING FOR AN INTEGRATED CIRCUIT PACKAGE

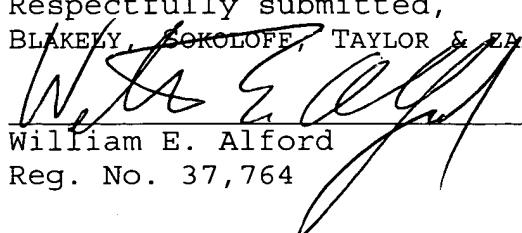
**Transmittal of Amended Specification  
for Scanning Purposes**

Mail Stop New Application  
Commissioner for Patents  
Alexandria, VA 22313

Dear Sir:

A clean copy of the specification, for purposes of scanning for publication, is attached hereto which includes the amendments to the specification, cancellation of claims 1-16, and the addition of new claims 17-40 made by preliminary amendment.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

  
William E. Alford  
Reg. No. 37,764

Dated: September 8, 2003